



7/19/04

IFW/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number: 10/685,887  
Appn. Filed: 10/14/03  
Applicant: Guobiao Zhang  
Appn. Title: Smart Hard-Disk Drive  
Examiner/GAU: Gaffin, Jeffrey A./2182

Mailed: July 17, 2004

**AMENDMENT B**

Commissioner of Patents and Trademarks  
Washington, District of Columbia 20231

Sir:

Kindly amend the above application as follows (over):

Express Mail Label # ER 822954615 US

Date of the deposit July 17, 2004

I certify that this paper or fee is being deposited with the United States Postal Service using "Express Mail Post Office to Addressee Service" under 37 CFR 1.10 on the date indicated above and is addressed to "Commissioner of Patents and Trademarks, Alexandria, VA 22313-1450."

Signed: \_\_\_\_\_

Guobiao Zhang

07/20/2004 EABUBAK1 00000063 10685887

01 FC:2201  
02 FC:2202

43.00 OP  
90.00 OP